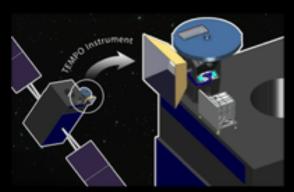
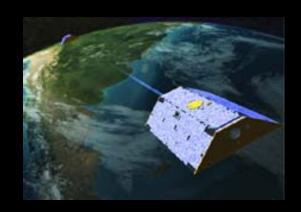
Small Astrophysics Missions Teleconference/WebEx August 17, 2015







David T. Flynn
NASA Headquarters Export Administrator



Export Control and Interagency
Liaison Division

An Export Is....



The transfer of anything to a FOREIGN PERSON or a foreign destination by any means, anywhere, anytime.









Exposure is disclosure

ECILD Primary Export Control Regulations

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The International Traffic in Arms Regulations (ITAR)

- 22 CFR 120-130
- Control the export of goods and technical data on the United States Munitions List (USML) and certain items on the Missile Technology Control Regime (MTCR) Annex.
- USML items are mainly "military" in nature, with a limited number of "dual-use" items.
- State Department is the authority
- Category XV Spacecraft and Related Articles

The Export Administration Regulation (EAR)

- 15 CFR 730-774
- Regulations which control the export of goods and technical data on the Commerce Control List (CCL), including certain items on the Missile Technology Control Regime Annex.
- Items on the CCL are typically referred to as "dual-use" items.
- Commerce Department is the authority
- ECCN 9A515 Spacecraft and Related Commodities



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Technical Data and Technology



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The International Traffic in Arms Regulations (ITAR)

- Technical Data

Information which is <u>required</u> for the design, development, production, manufacture, assembly, operation, repair, testing, maintenance, or modification of "defense articles"; classified information related to defense articles; information covered by an invention secrecy order; software directly related to defense articles.

The Export Administration Regulation (EAR)

- Technology

Specific information <u>necessary</u> for the "development", "production", or "use" of a product. The information takes the form of "technical data" or "technical assistance".

<u>Does not include</u> information concerning general scientific, mathematical or engineering principles commonly taught in schools, colleges and universities or information in the "public domain".

<u>Does not include</u> basic marketing information on function or purpose or general system descriptions of items.

ECILD Summary of Spacecraft Controls



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CCL Pre-ECR Cat XV Pre-ECR **Revised USMI** Revised CCL **Existing ECCNs** New ECCN 9x515 Cat XV Other Microelectronic circuits in Worldwide license, except Canada. **GPS** Services Parts ECCN 3A001 and 3A101, Military and Military Receivers for USML critical for 25% de minimis, except 0% for Intelligence Ground Star Trackers in ECCNs military and CCL (XV now; Satellites China and other D:5 countries. equipment satellites 7A004 and 7A104, and functions future XII) STA eligible for A:5, except for items in ECCNs using space based logistics satellites and "space qualified" are certain software and technology excluded from 9A515.x. Satellites Specially New Specially and Designed Satellite Specific Optical Designed Ground Radiation Related Equipmen[,] Parts not Hardened Item or on USML not on the Integrated <u>Technology</u> Circuits

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Where Can I Get Help?



Export Control and Interagency Liaison Division

- ARC
 - Mary Williams/CEA
 - Gabe Lozano/ACEA
 - George Sloup/CEC
- AFRC
 - Dave Baptiste/CEA
 - Dave Samuels/CEC
- GSFC/WFF/IV&V/GISS/CSBF
 - Tom Weisz/CEA
 - Carolyn Lott/ACEA
 - David Schuman/CEC
- JPL/NMO
 - Robert Jones/CEA
- JPL/Caltech
 - Reed Wilcox/CEA
 - Rachael Skinner/ACEA
- JSC/WSTF
 - Ari Blum/CEA
 - Judy Elam/ACEA
 - Karen Walsemann/ACEA
 - Rebecca Bresnik/CEC

- KSC
 - Bill Roy/ CEA
 - Doug Lesho/ECS
 - Shelley Ford/CEC
- LaRC
 - Angela DiGiosaffatte/CEA
 - Eric Rissling/CEC
- GRC
 - Steve Fedor/CEA
 - Callie West/CEC
- MSFC/MAF
 - Rip Nabors/CEA
 - Vanita Brown/ACEA
 - Jim McGroary/CEC
- NSSC
 - Ken Griffey/CEA
 - John Cogley/ACEA
 - Troy D. Taylor/CEC
- SSC
 - Ken Griffey/CEA
 - John Schreck/ACEA
 - Wendy Houser/CEC

Call Washington:
David Flynn or Ken
Hodgdon
202-358-1792 or
-0535

http://oiir.hq.nasa.gov/nasaecp/contacts.html

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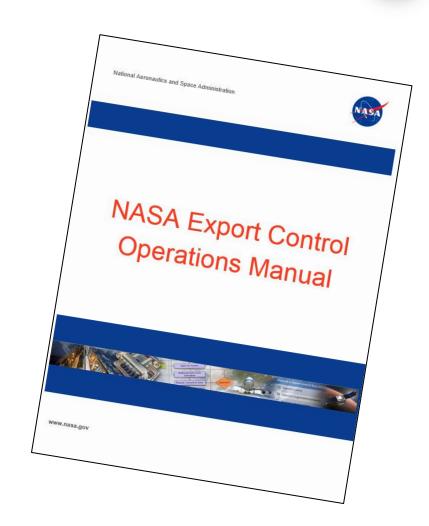
Export Control Operations Manual



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The Ops Manual (NAII 2190) is intended to answer the following questions concerning NASA's Export Control Program (ECP):

- What is an export and export control?
- When is export necessary?
- Who is authorized to approve an export in the Agency?
- Where to find information and resources for questions?
- How to conduct various export related activities?





Best Practices



Export Control and Interagency
Liaison Division

- Mark or identify export controlled or proprietary information in proposals
 - Marking either pages, sections, or paragraphs
- Identify all foreign partners or participants
- Understand changes due to export reform
- Understand your responsibilities under U.S. export control regulations